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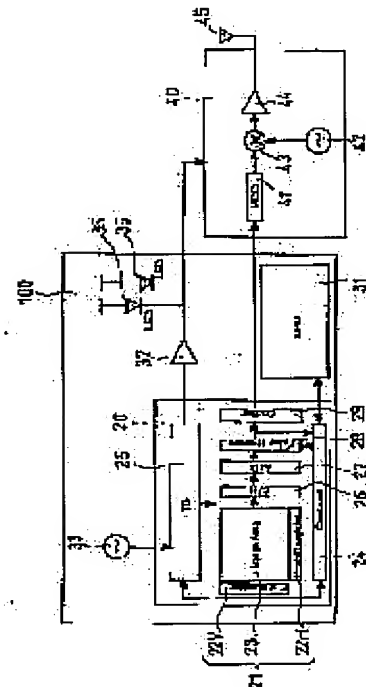
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(54) CAPSULE ENDOSCOPE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized capsule endoscope.

SOLUTION: The sealed capsule of the capsule endoscope houses a lighting means to light the inside of a living organism, an imaging means to image the part illuminated by the lighting means and a transmission means to transmit an image signal, which is imaged and outputted by the imaging means, to the outside of the body. The imaging means is provided with a solid-state image sensing device which has an imaging sensor, a scanning control means to control the scanning of the imaging sensor and a signal processing means to process the signals outputted by the imaging sensor all integrated on the same chip.



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